

Table B-29. Number of 1994 science and engineering bachelor's degree recipients, by sex, race/ethnicity, and field of degree: April 1995

Major field	Total recipients	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
All science and engineering fields.....	349,700	188,700	161,000	274,900	21,700	21,400	30,100	1,600
Major type								
Total science.....	289,700	137,800	151,800	229,400	19,200	18,100	21,500	1,400
Total engineering.....	60,000	50,800	9,200	45,500	2,500	3,300	8,600	200
Major field								
Computer and mathematical sciences, total.....	34,000	22,800	11,100	26,000	2,600	1,800	3,200	300
Computer science and information sciences.....	20,000	14,800	5,200	14,800	1,900	1,100	2,100	S
Mathematics and related sciences.....	13,900	8,000	5,900	11,200	700	700	S	S
Life and related sciences, total.....	62,500	33,200	29,300	49,500	3,200	3,000	6,600	300
Agricultural and food sciences.....	6,300	3,900	2,400	5,700	S	S	S	S
Biological sciences.....	52,500	27,500	25,000	40,400	2,900	2,700	6,300	300
Environmental life sciences including forestry sciences.....	3,800	1,900	2,000	3,400	S	S	S	S
Physical and related sciences, total.....	16,700	10,800	5,900	13,700	900	700	1,300	S
Chemistry, except biochemistry.....	8,500	4,400	4,100	6,500	700	S	900	S
Earth sciences, geology, and oceanography.....	4,100	3,000	1,100	3,900	S	S	S	S
Physics and astronomy.....	4,000	3,400	600	3,300	S	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	176,500	71,000	105,500	140,200	12,500	12,600	10,400	800
Economics.....	17,500	12,100	5,500	13,400	600	1,200	2,300	S
Political science and related sciences.....	42,100	22,800	19,200	33,900	2,700	2,900	S	300
Psychology.....	67,900	17,400	50,500	54,800	4,300	5,200	3,300	300
Sociology and anthropology.....	30,900	10,200	20,800	23,900	3,800	1,800	S	S
Other social sciences.....	18,000	8,500	9,500	14,200	1,100	1,500	S	S
Engineering, total.....	60,000	50,800	9,200	45,500	2,500	3,300	8,600	200
Aerospace and related engineering.....	2,100	1,700	400	1,800	S	100	S	S
Chemical engineering.....	5,300	3,800	1,500	3,900	300	300	700	S
Civil and architectural engineering.....	9,500	7,700	1,800	7,700	S	500	1,000	S
Electrical, electronic, computer and communications engineering.....	18,600	16,600	2,000	12,400	900	800	4,500	S
Industrial engineering.....	3,100	2,200	900	2,300	200	300	S	S
Mechanical engineering.....	15,000	13,500	1,500	12,200	700	800	1,400	S
Other engineering.....	6,400	5,300	1,100	5,200	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

**Table B-30. Number of 1994 science and engineering bachelor's degree recipients,
by race/ethnicity, by sex, and field of degree: April 1995**

Major field	Race/ethnicity									
	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian or Pacific Islander		American Indian/ Alaskan Native	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All science and engineering fields.....	149,700	125,200	10,600	11,100	9,700	11,700	17,700	12,400	900	700
Major type										
Total science.....	110,500	118,900	8,900	10,300	7,100	11,000	10,500	11,000	800	600
Total engineering.....	39,200	6,200	1,700	800	2,600	700	7,200	1,400	100	S
Major field										
Computer and mathematical sciences, total.....	17,700	8,300	1,600	1,000	1,300	S	2,100	S	S	S
Computer science and information sciences.....	11,400	3,400	1,200	700	S	S	S	S	S	S
Mathematics and related sciences.....	6,300	4,900	S	S	S	S	S	S	S	S
Life and related sciences, total.....	26,700	22,800	1,100	2,000	1,600	1,500	3,600	3,000	200	S
Agricultural and food sciences.....	3,600	2,100	S	S	S	S	S	S	S	S
Biological sciences.....	21,300	19,000	1,000	1,900	1,500	1,200	3,500	2,800	200	S
Environmental life sciences including forestry sciences.....	1,800	1,700	S	S	S	S	S	S	S	S
Physical and related sciences, total.....	9,000	4,700	500	S	500	S	700	S	S	S
Chemistry, except biochemistry.....	3,200	3,300	S	S	S	S	S	S	S	S
Earth sciences, geology, and oceanography.....	2,900	1,000	S	S	S	S	S	S	S	S
Physics and astronomy.....	2,900	400	S	S	S	S	S	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S	S	S
Social and related sciences, total.....	57,100	83,100	5,700	6,800	3,800	8,800	4,000	6,300	400	400
Economics.....	9,800	3,600	S	S	S	S	1,500	S	S	S
Political science and related sciences.....	18,100	15,800	1,700	1,100	1,800	1,200	S	S	S	S
Psychology.....	14,300	40,500	1,500	2,800	S	4,500	S	2,600	S	100
Sociology and anthropology.....	7,800	16,100	1,800	2,000	S	1,500	S	S	S	S
Other social sciences.....	7,100	7,100	S	S	S	900	S	S	S	S
Engineering, total.....	39,200	6,200	1,700	800	2,600	700	7,200	1,400	100	S
Aerospace and related engineering.....	1,400	300	S	S	S	S	S	S	S	S
Chemical engineering.....	3,100	900	S	S	S	S	S	S	S	S
Civil and architectural engineering.....	6,300	1,400	S	S	500	S	S	S	S	S
Electrical, electronic, computer and communications engineering.....	11,300	S	500	S	800	S	4,000	S	S	S
Industrial engineering.....	1,700	600	S	S	S	S	S	S	S	S
Mechanical engineering.....	10,800	1,300	600	S	700	S	1,300	S	S	S
Other engineering.....	4,700	S	S	S	S	S	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-31. Number of 1994 science and engineering bachelor's degree recipients, by age and field of degree: April 1995

Major field	Total recipients	Age				
		Less than 25	25-29	30-34	35-39	40 or more
All science and engineering fields.....	349,700	241,100	66,900	18,100	10,200	13,500
Major type						
Total science.....	289,700	202,500	50,900	14,900	9,000	12,300
Total engineering.....	60,000	38,500	16,000	3,200	1,200	1,200
Major field						
Computer and mathematical sciences, total.....	34,000	19,700	7,100	3,300	2,200	1,800
Computer science and information sciences.....	20,000	9,300	4,900	2,700	1,600	1,500
Mathematics and related sciences.....	13,900	10,300	2,200	S	S	S
Life and related sciences, total.....	62,500	49,300	9,300	2,400	S	S
Agricultural and food sciences.....	6,300	4,100	1,800	S	S	S
Biological sciences.....	52,500	42,900	6,400	2,000	S	S
Environmental life sciences including forestry sciences.....	3,800	2,300	1,100	S	S	S
Physical and related sciences, total.....	16,700	10,600	4,000	1,000	800	S
Chemistry, except biochemistry.....	8,500	5,300	2,100	S	S	S
Earth sciences, geology, and oceanography.....	4,100	2,300	1,200	S	S	S
Physics and astronomy.....	4,000	2,900	700	S	S	S
Other physical sciences.....	S	S	S	S	S	S
Social and related sciences, total.....	176,500	123,000	30,600	8,200	5,400	9,200
Economics.....	17,500	13,200	3,600	S	S	S
Political science and related sciences.....	42,100	32,000	6,300	2,000	S	S
Psychology.....	67,900	47,200	10,300	3,400	2,300	4,600
Sociology and anthropology.....	30,900	19,100	7,100	S	1,400	2,000
Other social sciences.....	18,000	11,500	3,300	900	S	1,600
Engineering, total.....	60,000	38,500	16,000	3,200	1,200	1,200
Aerospace and related engineering.....	2,100	1,700	300	S	S	S
Chemical engineering.....	5,300	4,100	900	S	S	S
Civil and architectural engineering.....	9,500	6,100	2,700	S	S	S
Electrical, electronic, computer and communications engineering.....	18,600	10,200	6,400	1,100	S	S
Industrial engineering.....	3,100	2,000	800	S	S	S
Mechanical engineering.....	15,000	9,500	3,900	900	S	S
Other engineering.....	6,400	4,900	1,100	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-32. Number of 1994 science and engineering bachelor's degree recipients residing in the United States who are U.S. citizens, foreign born, and number who attended a foreign high school, by field of degree: April 1995

Major field	Total recipients	U.S. citizens 1/	Foreign born 1/	Attended foreign high school 2/
All science and engineering fields.....	349,700	333,700	41,300	15,000
Major type				
Total science.....	289,700	278,000	30,700	10,800
Total engineering.....	60,000	55,700	10,700	4,100
Major field				
Computer and mathematical sciences, total.....	34,000	31,000	5,300	2,700
Computer science and information sciences.....	20,000	17,600	3,900	2,100
Mathematics and related sciences.....	13,900	13,400	1,400	S
Life and related sciences, total.....	62,500	59,700	6,900	2,600
Agricultural and food sciences.....	6,300	6,100	S	S
Biological sciences.....	52,500	49,800	6,400	2,500
Environmental life sciences including forestry sciences.....	3,800	3,800	S	S
Physical and related sciences, total.....	16,700	16,100	2,100	900
Chemistry, except biochemistry.....	8,500	8,000	1,500	S
Earth sciences, geology, and oceanography.....	4,100	4,100	S	S
Physics and astronomy.....	4,000	3,800	500	S
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	176,500	171,200	16,300	4,700
Economics.....	17,500	16,300	3,200	S
Political science and related sciences.....	42,100	41,100	3,600	S
Psychology.....	67,900	66,500	5,300	S
Sociology and anthropology.....	30,900	30,200	2,500	S
Other social sciences.....	18,000	17,200	1,700	S
Engineering, total.....	60,000	55,700	10,700	4,100
Aerospace and related engineering.....	2,100	2,000	300	S
Chemical engineering.....	5,300	4,900	900	S
Civil and architectural engineering.....	9,500	9,100	1,100	S
Electrical, electronic, computer and communications engineering.....	18,600	16,300	5,300	2,200
Industrial engineering.....	3,100	2,800	400	S
Mechanical engineering.....	15,000	14,300	1,700	S
Other engineering.....	6,400	6,200	900	S

1/ Some U.S. citizens are foreign-born. Therefore, the separate columns do not add to the "Total recipients" total.

2/ Data include both U.S. citizens and foreign nationals.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-33. Number of 1994 science and engineering bachelor's degree recipients residing in the United States who are native-born or naturalized U.S. citizens, and number who are permanent or temporary residents, by field of degree: April 1995

Major field	Total recipients	U.S. citizen		Non-U.S. citizen	
		Native born	Naturalized	Permanent resident	Temporary resident/other
All science and engineering fields.....	349,700	313,700	20,100	10,600	5,400
Major type					
Total science.....	289,700	263,300	14,800	8,400	3,300
Total engineering.....	60,000	50,400	5,300	2,200	2,200
Major field					
Computer and mathematical sciences, total.....	34,000	29,100	2,000	2,100	S
Computer science and information sciences.....	20,000	16,400	1,300	1,600	S
Mathematics and related sciences.....	13,900	12,700	S	S	S
Life and related sciences, total.....	62,500	55,900	3,800	1,900	S
Agricultural and food sciences.....	6,300	5,900	S	S	S
Biological sciences.....	52,500	46,200	3,600	S	S
Environmental life sciences including forestry sciences.....	3,800	3,800	S	S	S
Physical and related sciences, total.....	16,700	14,900	1,100	S	S
Chemistry, except biochemistry.....	8,500	7,200	S	S	S
Earth sciences, geology, and oceanography.....	4,100	4,000	S	S	S
Physics and astronomy.....	4,000	3,600	S	S	S
Other physical sciences.....	S	S	S	S	S
Social and related sciences, total.....	176,500	163,300	7,900	4,100	S
Economics.....	17,500	14,700	1,600	1,100	S
Political science and related sciences.....	42,100	39,600	S	S	S
Psychology.....	67,900	63,300	3,200	S	S
Sociology and anthropology.....	30,900	29,100	S	S	S
Other social sciences.....	18,000	16,600	S	S	S
Engineering, total.....	60,000	50,400	5,300	2,200	2,200
Aerospace and related engineering.....	2,100	1,800	S	S	S
Chemical engineering.....	5,300	4,500	S	S	S
Civil and architectural engineering.....	9,500	8,600	S	S	S
Electrical, electronic, computer and communications engineering.....	18,600	13,600	2,700	S	S
Industrial engineering.....	3,100	2,700	S	S	S
Mechanical engineering.....	15,000	13,500	S	S	S
Other engineering.....	6,400	5,700	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-34. Number of 1994 science and engineering bachelor's degree recipients (sampled degree only) who received financial support from various sources for 1994 bachelor's degree, by field of degree: April 1995

Major field	Total recipients, sampled degree 1/	Sources of support							
		Earnings from employment	Gifts from parents/relatives	Scholarships, grants, fellowships	Loans from college, bank, government	Assistantships, work study	Employee assistance	Loans from parents or relatives	Other sources
All science and engineering fields.....	343,500	234,700	254,500	191,800	158,100	84,900	23,500	32,000	3,200
Major type									
Total science.....	284,600	190,700	212,500	156,000	129,800	71,600	18,400	24,500	2,500
Total engineering.....	58,900	44,000	42,000	35,800	28,300	13,300	5,100	7,600	600
Major field									
Computer and mathematical sciences, total.....	32,600	23,300	20,300	19,500	14,500	9,200	4,100	3,300	S
Computer science and information sciences.....	19,600	14,300	10,900	10,100	8,800	5,100	3,400	1,900	S
Mathematics and related sciences.....	13,000	9,000	9,400	9,400	5,700	4,100	S	1,400	S
Life and related sciences, total.....	61,500	40,700	48,400	38,900	26,900	15,600	3,400	5,100	S
Agricultural and food sciences.....	6,100	4,800	3,900	4,000	3,400	1,700	S	S	S
Biological sciences.....	51,700	33,100	41,600	32,900	21,800	13,000	2,800	4,100	S
Environmental life sciences including forestry sciences.....	3,700	2,800	2,900	2,000	1,800	900	S	S	S
Physical and related sciences, total.....	15,700	11,000	11,700	10,000	6,900	4,900	1,600	1,400	S
Chemistry, except biochemistry.....	7,900	5,500	5,900	5,300	3,400	2,500	800	S	S
Earth sciences, geology, and oceanography.....	4,000	2,900	2,900	2,000	1,800	1,000	S	S	S
Physics and astronomy.....	3,700	2,600	2,900	2,700	1,700	1,400	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S	S
Social and related sciences, total.....	174,800	115,700	132,100	87,600	81,500	41,900	9,300	14,700	S
Economics.....	17,400	12,300	13,800	8,600	7,100	3,600	S	S	S
Political science and related sciences.....	41,800	27,900	33,700	22,400	19,700	12,700	2,500	3,500	S
Psychology.....	67,400	43,700	48,500	34,200	33,200	14,300	2,900	5,300	S
Sociology and anthropology.....	30,300	20,000	23,400	13,900	13,500	7,100	2,300	3,400	S
Other social sciences.....	17,900	11,700	12,700	8,500	8,000	4,100	1,100	1,300	S
Engineering, total.....	58,900	44,000	42,000	35,800	28,300	13,300	5,100	7,600	600
Aerospace and related engineering.....	2,000	1,400	1,400	1,300	800	500	200	S	S
Chemical engineering.....	5,100	3,700	3,900	3,600	2,600	1,200	S	500	S
Civil and architectural engineering.....	9,300	6,500	6,500	5,600	5,300	2,100	S	1,500	S
Electrical, electronic, computer and communications engineering.....	18,300	13,500	12,400	10,900	9,200	4,000	2,000	1,800	S
Industrial engineering.....	3,000	2,300	2,400	1,800	1,400	900	S	500	S
Mechanical engineering.....	14,800	12,200	10,900	8,500	5,800	3,000	1,500	2,300	S
Other engineering.....	6,300	4,400	4,600	4,200	3,200	1,700	S	800	S

1/ This table includes only those graduates who were sampled for a 1994 bachelor's degree and excludes those who received a 1994 bachelor's in addition to their sampled degree. Therefore, the "Total recipients, sampled degree" will not match the "Total recipients" column on other 1994 bachelor's tables.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondents may have multiple sources of support. Therefore, column entries will not add to "Technical recipients, sampled degree."

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-35. Number of 1994 science and engineering bachelor's degree recipients who have taken additional courses since most recent degree and enrollment status on April 15, 1995, by field of degree: April 1995

Major field	Total recipients	Have taken additional courses since most recent degree 1/	April 15, 1995 status		
			Full-time student	Part-time student	Not student
All science and engineering fields.....	349,700	142,600	79,400	25,700	244,600
Major type					
Total science.....	289,700	122,700	69,500	20,900	199,300
Total engineering.....	60,000	19,900	10,000	4,800	45,300
Major field					
Computer and mathematical sciences, total.....	34,000	10,500	5,200	2,100	26,600
Computer science and information sciences.....	20,000	4,700	1,900	1,300	16,900
Mathematics and related sciences.....	13,900	5,700	3,300	900	9,700
Life and related sciences, total.....	62,500	33,000	22,700	3,700	36,100
Agricultural and food sciences.....	6,300	2,000	1,200	S	4,800
Biological sciences.....	52,500	29,600	21,100	3,300	28,100
Environmental life sciences including forestry sciences.....	3,800	1,500	S	S	3,200
Physical and related sciences, total.....	16,700	9,400	6,400	1,000	9,300
Chemistry, except biochemistry.....	8,500	4,700	3,300	S	4,800
Earth sciences, geology, and oceanography.....	4,100	2,000	1,200	S	2,600
Physics and astronomy.....	4,000	2,600	1,900	S	1,900
Other physical sciences.....	S	S	S	S	S
Social and related sciences, total.....	176,500	69,800	35,200	14,000	127,300
Economics.....	17,500	5,100	2,800	S	14,100
Political science and related sciences.....	42,100	16,600	9,000	2,100	30,900
Psychology.....	67,900	31,900	15,900	7,400	44,600
Sociology and anthropology.....	30,900	9,100	4,000	1,900	25,000
Other social sciences.....	18,000	7,100	3,400	2,000	12,700
Engineering, total.....	60,000	19,900	10,000	4,800	45,300
Aerospace and related engineering.....	2,100	900	600	S	1,300
Chemical engineering.....	5,300	2,000	1,500	S	3,600
Civil and architectural engineering.....	9,500	2,300	1,500	S	7,500
Electrical, electronic, computer and communications engineering.....	18,600	6,400	2,300	1,900	14,400
Industrial engineering.....	3,100	700	300	S	2,600
Mechanical engineering.....	15,000	5,000	2,000	1,500	11,400
Other engineering.....	6,400	2,600	1,700	S	4,400

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-36. Number of 1994 science and engineering bachelor's degree recipients who have not taken courses since most recent degree, and likelihood they will take additional courses, by field of degree: April 1995

Major field	Total number not taking courses since most recent degree 1/	Likelihood will take classes		
		Very likely	Somewhat likely	Very unlikely
All science and engineering fields.....	201,900	149,100	42,900	9,900
Major type				
Total science.....	163,100	122,400	32,800	8,000
Total engineering.....	38,800	26,800	10,100	1,900
Major field				
Computer and mathematical sciences, total.....	22,900	14,700	6,000	2,200
Computer science and information sciences.....	15,100	9,700	4,000	S
Mathematics and related sciences.....	7,700	5,000	2,000	S
Life and related sciences, total.....	28,600	22,100	4,800	1,700
Agricultural and food sciences.....	4,300	1,700	1,600	900
Biological sciences.....	22,000	18,500	2,900	S
Environmental life sciences including forestry sciences.....	2,400	1,900	S	S
Physical and related sciences, total.....	7,000	5,100	1,400	S
Chemistry, except biochemistry.....	3,600	2,800	S	S
Earth sciences, geology, and oceanography.....	2,000	1,300	500	S
Physics and astronomy.....	1,300	1,000	S	S
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	104,600	80,400	20,500	3,700
Economics.....	12,100	8,200	3,000	S
Political science and related sciences.....	25,400	21,000	3,800	S
Psychology.....	35,300	27,800	6,600	S
Sociology and anthropology.....	21,400	15,700	4,900	S
Other social sciences.....	10,300	7,700	2,100	S
Engineering, total.....	38,800	26,800	10,100	1,900
Aerospace and related engineering.....	1,100	900	S	S
Chemical engineering.....	3,200	2,200	800	S
Civil and architectural engineering.....	6,600	4,300	1,900	S
Electrical, electronic, computer and communications engineering.....	11,900	8,100	3,300	S
Industrial engineering.....	2,300	1,500	600	S
Mechanical engineering.....	9,900	7,100	2,300	S
Other engineering.....	3,800	2,600	900	S

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-37. Number of 1994 science and engineering bachelor's degree recipients who took courses between completing most recent degree and April 15, 1995, and type of degree sought, and number who took courses since April 15, 1995, by field of degree: April 1995

Major field	Total recipients	Took courses between completing most recent degree and week of April 15, 1995 1/						No courses between most recent degree & April 15, but took courses since April 15, 1995 1/
		Total number	Types of degree sought					
			No specific degree	Ph.D. degree	Prof degree	MA degree	Other or BA degree	
All science and engineering fields.....	349,700	124,100	15,900	10,200	24,100	60,600	13,300	18,500
Major type								
Total science.....	289,700	107,000	14,400	9,000	23,300	47,900	12,500	15,700
Total engineering.....	60,000	17,100	1,500	1,200	800	12,700	800	2,800
Major field								
Computer and mathematical sciences, total....	34,000	9,000	1,700	S	S	5,000	1,200	1,400
Computer science and information sciences.....	20,000	4,200	S	S	S	2,700	S	S
Mathematics and related sciences.....	13,900	4,900	S	S	S	2,400	S	S
Life and related sciences, total.....	62,500	30,300	3,900	2,900	11,000	8,700	3,800	2,700
Agricultural and food sciences.....	6,300	1,800	S	S	S	800	S	S
Biological sciences.....	52,500	27,700	3,700	2,700	10,500	7,400	3,400	S
Environmental life sciences including forestry sciences.....	3,800	800	S	S	S	S	S	S
Physical and related sciences, total.....	16,700	8,400	1,000	2,500	1,200	3,100	600	1,000
Chemistry, except biochemistry.....	8,500	4,100	S	1,500	1,100	900	S	S
Earth sciences, geology, and oceanography.....	4,100	1,900	S	S	S	1,300	S	S
Physics and astronomy.....	4,000	2,400	S	1,000	S	900	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	176,500	59,200	7,700	2,900	10,800	31,100	6,800	10,600
Economics.....	17,500	4,100	S	S	1,400	1,600	S	S
Political science and related sciences.....	42,100	13,400	S	S	6,000	5,000	S	3,200
Psychology.....	67,900	28,100	3,300	1,800	S	17,800	3,800	3,800
Sociology and anthropology.....	30,900	7,600	S	S	S	3,400	S	S
Other social sciences.....	18,000	6,000	S	S	S	3,200	S	S
Engineering, total.....	60,000	17,100	1,500	1,200	800	12,700	800	2,800
Aerospace and related engineering.....	2,100	800	S	S	S	600	S	S
Chemical engineering.....	5,300	1,800	S	500	S	1,000	S	S
Civil and architectural engineering.....	9,500	1,900	S	S	S	1,600	S	S
Electrical, electronic, computer and communications engineering.....	18,600	5,200	S	S	S	4,100	S	S
Industrial engineering.....	3,100	600	S	S	S	400	S	S
Mechanical engineering.....	15,000	4,300	S	S	S	3,200	S	S
Other engineering.....	6,400	2,400	S	S	S	1,800	S	S

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-38. Number of 1994 science and engineering bachelor's degree recipients who are employed, employed full time and part time counting all jobs, employed full time and part time at principal job only, and number who have a second job, by field of degree: April 1995

Major field	Total recipients	Employed					
		Counting all jobs			Principal job only		Have a second job
		Total employed	Full time	Part time	Full time	Part time	
All science and engineering fields.....	349,700	291,500	241,100	50,400	225,800	65,700	39,400
Major type							
Total science.....	289,700	237,100	192,100	45,000	178,300	58,800	36,300
Total engineering.....	60,000	54,400	49,000	5,400	47,500	6,900	3,100
Major field							
Computer and mathematical sciences, total.....	34,000	30,600	26,700	3,800	25,600	5,000	3,500
Computer science and information sciences.....	20,000	18,400	17,100	1,400	16,700	1,700	1,900
Mathematics and related sciences.....	13,900	12,100	9,700	2,500	8,900	3,200	1,500
Life and related sciences, total.....	62,500	44,700	33,600	11,000	31,000	13,700	6,900
Agricultural and food sciences.....	6,300	5,600	4,900	700	4,300	1,300	1,000
Biological sciences.....	52,500	35,700	25,700	10,000	23,900	11,900	5,400
Environmental life sciences including forestry sciences.....	3,800	3,300	3,000	S	2,900	S	S
Physical and related sciences, total.....	16,700	13,500	10,400	3,000	9,500	3,900	2,000
Chemistry, except biochemistry.....	8,500	6,500	5,300	1,100	5,000	1,500	1,000
Earth sciences, geology, and oceanography.....	4,100	3,600	2,800	800	2,600	1,000	600
Physics and astronomy.....	4,000	3,300	2,200	1,100	1,800	1,500	400
Other physical sciences.....	S	S	S	S	S	S	S
Social and related sciences, total.....	176,500	148,400	121,300	27,100	112,100	36,300	23,800
Economics.....	17,500	14,800	13,200	1,700	12,700	2,100	1,700
Political science and related sciences.....	42,100	33,700	28,700	5,000	27,300	6,400	3,900
Psychology.....	67,900	58,400	45,600	12,900	40,800	17,700	12,300
Sociology and anthropology.....	30,900	26,300	21,200	5,100	19,400	6,900	3,900
Other social sciences.....	18,000	15,100	12,600	2,500	11,900	3,200	2,000
Engineering, total.....	60,000	54,400	49,000	5,400	47,500	6,900	3,100
Aerospace and related engineering.....	2,100	1,800	1,500	300	1,500	400	S
Chemical engineering.....	5,300	4,200	3,800	S	3,600	600	S
Civil and architectural engineering.....	9,500	8,600	7,700	1,000	7,400	1,200	800
Electrical, electronic, computer and communications engineering.....	18,600	17,300	15,800	1,500	15,600	1,600	S
Industrial engineering.....	3,100	2,900	2,700	S	2,700	S	S
Mechanical engineering.....	15,000	14,000	12,800	1,200	12,300	1,700	S
Other engineering.....	6,400	5,600	4,800	800	4,500	1,100	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-39. Number of 1994 science and engineering bachelor's degree recipients who are employed, unemployed, and not in the labor force, by field of degree: April 1995

Major field	Total recipients	Employed	Unemployed 1/	Not in labor force
All science and engineering fields.....	349,700	291,500	16,800	41,400
Major type				
Total science.....	289,700	237,100	14,200	38,400
Total engineering.....	60,000	54,400	2,600	3,000
Major field				
Computer and mathematical sciences, total.....	34,000	30,600	1,900	1,500
Computer science and information sciences.....	20,000	18,400	S	S
Mathematics and related sciences.....	13,900	12,100	S	S
Life and related sciences, total.....	62,500	44,700	4,000	13,900
Agricultural and food sciences.....	6,300	5,600	S	S
Biological sciences.....	52,500	35,700	3,500	13,200
Environmental life sciences including forestry sciences.....	3,800	3,300	S	S
Physical and related sciences, total.....	16,700	13,500	800	2,500
Chemistry, except biochemistry.....	8,500	6,500	S	1,700
Earth sciences, geology, and oceanography.....	4,100	3,600	S	S
Physics and astronomy.....	4,000	3,300	S	400
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	176,500	148,400	7,600	20,500
Economics.....	17,500	14,800	S	2,000
Political science and related sciences.....	42,100	33,700	2,300	6,100
Psychology.....	67,900	58,400	2,000	7,500
Sociology and anthropology.....	30,900	26,300	1,800	2,900
Other social sciences.....	18,000	15,100	900	2,000
Engineering, total.....	60,000	54,400	2,600	3,000
Aerospace and related engineering.....	2,100	1,800	S	S
Chemical engineering.....	5,300	4,200	400	600
Civil and architectural engineering.....	9,500	8,600	S	S
Electrical, electronic, computer and communications engineering.....	18,600	17,300	S	S
Industrial engineering.....	3,100	2,900	S	S
Mechanical engineering.....	15,000	14,000	S	S
Other engineering.....	6,400	5,600	S	S

1/ The unemployed are those who were not working on April 15 and who were seeking work or who were on layoff from a job.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-40. Number of 1994 science and engineering bachelor's degree recipients who are not full-time students, and number of non-full-time students who are not in the labor force, in the labor force, employed, and unemployed, by field of degree: April 1995

Major field	Not full-time students				
	Total number	Not in labor force	In labor force	In labor force	
				Employed	Unemployed 1/
All science and engineering fields.....	270,300	10,600	259,600	249,100	10,600
Major type					
Total science.....	220,200	10,100	210,100	201,300	8,700
Total engineering.....	50,100	S	49,600	47,700	1,900
Major field					
Computer and mathematical sciences, total.....	28,800	S	28,500	27,200	S
Computer science and information sciences.....	18,200	S	18,200	17,200	S
Mathematics and related sciences.....	10,600	S	10,300	10,000	S
Life and related sciences, total.....	39,800	2,300	37,500	35,800	1,700
Agricultural and food sciences.....	5,100	S	4,900	4,800	S
Biological sciences.....	31,300	2,000	29,300	28,000	S
Environmental life sciences including forestry sciences.....	3,400	S	3,300	3,100	S
Physical and related sciences, total.....	10,300	S	9,900	9,400	500
Chemistry, except biochemistry.....	5,200	S	5,000	4,800	S
Earth sciences, geology, and oceanography.....	2,900	S	2,700	2,600	S
Physics and astronomy.....	2,100	S	2,000	1,900	S
Other physical sciences.....	S	S	S	S	S
Social and related sciences, total.....	141,300	7,200	134,100	128,900	5,200
Economics.....	14,800	S	14,200	13,900	S
Political science and related sciences.....	33,000	S	31,700	30,400	S
Psychology.....	52,000	3,500	48,500	47,200	S
Sociology and anthropology.....	26,900	S	26,000	24,400	S
Other social sciences.....	14,600	S	13,700	13,100	S
Engineering, total.....	50,100	S	49,600	47,700	1,900
Aerospace and related engineering.....	1,500	S	1,400	1,400	S
Chemical engineering.....	3,800	S	3,800	3,400	S
Civil and architectural engineering.....	8,000	S	7,900	7,600	S
Electrical, electronic, computer and communications engineering.....	16,300	S	16,000	15,700	S
Industrial engineering.....	2,800	S	2,800	2,700	S
Mechanical engineering.....	13,000	S	13,000	12,400	S
Other engineering.....	4,700	S	4,700	4,500	S

1/ The unemployed are those who were not working on April 15 and who were seeking work or who were on layoff from a job.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-41. Number of 1994 science and engineering bachelor's degree recipients who are not working, and reasons for not working, by field of degree: April 1995

Major field	Total recipients	Total not working	Reasons for not working					
			Student	Suitable job not available	Family responsibilities	On layoff	Not need/want to work	Other
All science and engineering fields.....	349,700	58,200	39,600	12,900	9,200	2,000	22,200	6,000
Major type								
Total science.....	289,700	52,600	36,000	11,100	8,500	1,500	20,600	5,600
Total engineering.....	60,000	5,600	3,600	1,900	600	S	1,600	S
Major field								
Computer and mathematical sciences, total.....	34,000	3,400	1,900	1,500	S	S	S	S
Computer science and information sciences.....	20,000	1,600	S	S	S	S	S	S
Mathematics and related sciences.....	13,900	1,800	1,300	S	S	S	S	S
Life and related sciences, total.....	62,500	17,900	14,100	2,800	1,800	S	6,800	S
Agricultural and food sciences.....	6,300	600	S	S	S	S	S	S
Biological sciences.....	52,500	16,700	13,600	2,500	S	S	6,400	S
Environmental life sciences including forestry sciences.....	3,800	S	S	S	S	S	S	S
Physical and related sciences, total.....	16,700	3,200	2,400	700	S	S	1,400	S
Chemistry, except biochemistry.....	8,500	2,100	1,700	S	S	S	1,000	S
Earth sciences, geology, and oceanography.....	4,100	500	S	S	S	S	S	S
Physics and astronomy.....	4,000	600	500	S	S	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	176,500	28,100	17,500	6,000	6,200	S	11,000	4,500
Economics.....	17,500	2,700	1,900	S	S	S	1,500	S
Political science and related sciences.....	42,100	8,400	6,000	S	S	S	2,400	S
Psychology.....	67,900	9,500	5,800	2,300	2,700	S	4,100	S
Sociology and anthropology.....	30,900	4,700	2,300	S	1,800	S	2,300	S
Other social sciences.....	18,000	2,900	1,600	S	S	S	S	S
Engineering, total.....	60,000	5,600	3,600	1,900	600	S	1,600	S
Aerospace and related engineering.....	2,100	S	S	S	S	S	S	S
Chemical engineering.....	5,300	1,000	700	S	S	S	S	S
Civil and architectural engineering.....	9,500	900	S	S	S	S	S	S
Electrical, electronic, computer and communications engineering.....	18,600	1,400	S	S	S	S	S	S
Industrial engineering.....	3,100	S	S	S	S	S	S	S
Mechanical engineering.....	15,000	1,100	S	S	S	S	S	S
Other engineering.....	6,400	800	S	S	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondents may indicate more than one reason for not working. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-42. Number of employed 1994 science and engineering bachelor's degree recipients, by occupation and field of degree: April 1995

Major field	Total employed	Occupation					
		Computer and mathematical scientists	Life and related scientists	Physical scientists	Social and related scientists	Engineers	Other fields ^{1/}
All science and engineering fields.....	291,500	19,400	9,900	8,200	10,000	38,500	205,600
Major type							
Total science.....	237,100	14,000	9,500	7,500	9,900	3,100	193,200
Total engineering.....	54,400	5,400	S	700	S	35,400	12,500
Major field							
Computer and mathematical sciences, total.....	30,600	10,400	S	S	S	S	18,700
Computer science and information sciences.....	18,400	7,600	S	S	S	S	10,200
Mathematics and related sciences.....	12,100	2,900	S	S	S	S	8,500
Life and related sciences, total.....	44,700	S	7,900	2,400	S	S	33,300
Agricultural and food sciences.....	5,600	S	1,100	S	S	S	4,400
Biological sciences.....	35,700	S	6,400	S	S	S	26,800
Environmental life sciences including forestry sciences.....	3,300	S	S	S	S	S	2,000
Physical and related sciences, total.....	13,500	600	800	4,800	S	800	6,500
Chemistry, except biochemistry.....	6,500	S	S	2,000	S	S	3,500
Earth sciences, geology, and oceanography.....	3,600	S	S	1,500	S	S	1,800
Physics and astronomy.....	3,300	500	S	1,200	S	400	1,200
Other physical sciences.....	S	S	S	S	S	S	S
Social and related sciences, total.....	148,400	2,400	S	S	9,800	S	134,700
Economics.....	14,800	S	S	S	S	S	14,100
Political science and related sciences.....	33,700	S	S	S	S	S	30,900
Psychology.....	58,400	S	S	S	5,400	S	51,700
Sociology and anthropology.....	26,300	S	S	S	1,900	S	24,200
Other social sciences.....	15,100	S	S	S	S	S	13,700
Engineering, total.....	54,400	5,400	S	700	S	35,400	12,500
Aerospace and related engineering.....	1,800	S	S	S	S	1,000	700
Chemical engineering.....	4,200	S	S	S	S	3,100	800
Civil and architectural engineering.....	8,600	S	S	S	S	6,400	2,000
Electrical, electronic, computer and communications engineering.....	17,300	3,800	S	S	S	9,500	3,800
Industrial engineering.....	2,900	400	S	S	S	1,500	900
Mechanical engineering.....	14,000	S	S	S	S	10,700	2,600
Other engineering.....	5,600	S	S	S	S	3,200	1,600

^{1/} This broad category includes the following occupations: managers and related occupations; health and related occupations; educators other than S&E postsecondary; social services and related occupations; technicians, including computer programmers; sales and marketing occupations; and all other occupations.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-43. Number of employed 1994 science and engineering bachelor's degree recipients who are licensed or certified in their occupation, by sex and field of degree: April 1995

Major field	Total employed	Number who are licensed or certified in their occupation		
		Total	Male	Female
All science and engineering fields.....	291,500	45,000	28,100	16,900
Major type				
Total science.....	237,100	37,000	21,200	15,800
Total engineering.....	54,400	7,900	6,800	1,100
Major field				
Computer and mathematical sciences, total.....	30,600	4,800	2,900	1,900
Computer science and information sciences.....	18,400	1,300	S	S
Mathematics and related sciences.....	12,100	3,400	1,800	1,600
Life and related sciences, total.....	44,700	6,200	3,800	2,400
Agricultural and food sciences.....	5,600	1,100	800	S
Biological sciences.....	35,700	4,600	2,600	2,000
Environmental life sciences including forestry sciences.....	3,300	S	S	S
Physical and related sciences, total.....	13,500	1,900	800	1,000
Chemistry, except biochemistry.....	6,500	1,100	S	800
Earth sciences, geology, and oceanography.....	3,600	S	S	S
Physics and astronomy.....	3,300	S	S	S
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	148,400	24,200	13,700	10,500
Economics.....	14,800	2,800	2,300	S
Political science and related sciences.....	33,700	4,500	3,700	S
Psychology.....	58,400	9,600	3,600	6,100
Sociology and anthropology.....	26,300	4,100	2,300	1,800
Other social sciences.....	15,100	3,100	1,800	1,400
Engineering, total.....	54,400	7,900	6,800	1,100
Aerospace and related engineering.....	1,800	S	S	S
Chemical engineering.....	4,200	500	S	S
Civil and architectural engineering.....	8,600	2,600	2,100	S
Electrical, electronic, computer and communications engineering.....	17,300	1,800	1,800	S
Industrial engineering.....	2,900	300	S	S
Mechanical engineering.....	14,000	1,800	1,700	S
Other engineering.....	5,600	800	700	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-44. Number of 1994 science and engineering bachelor's degree recipients who have had a career path job since being awarded most recent degree, and number not having career path job who are seeking one, by sex and field of degree: April 1995

Major field	Total recipients	Number having a career path job			Number not having career path job	Number of those not having a career path job who are seeking a career path job		
		Total	Male	Female		Total	Male	Female
All science and engineering fields.....	349,700	165,800	94,800	71,000	183,900	78,100	41,600	36,400
Major type								
Total science.....	289,700	127,700	63,100	64,600	162,000	64,300	29,600	34,600
Total engineering.....	60,000	38,100	31,700	6,400	21,900	13,800	12,000	1,800
Major field								
Computer and mathematical sciences, total.....	34,000	21,000	14,000	6,900	13,000	7,100	5,100	2,000
Computer science and information sciences.....	20,000	13,800	10,400	3,500	6,200	4,500	3,200	1,300
Mathematics and related sciences.....	13,900	7,100	3,700	3,500	6,800	2,700	1,900	S
Life and related sciences, total.....	62,500	22,900	11,400	11,500	39,700	13,600	7,200	6,400
Agricultural and food sciences.....	6,300	3,500	2,500	1,000	2,700	1,300	700	S
Biological sciences.....	52,500	17,700	8,200	9,600	34,700	11,100	5,900	5,200
Environmental life sciences including forestry sciences.....	3,800	1,600	800	900	2,200	1,300	S	S
Physical and related sciences, total.....	16,700	7,600	4,900	2,700	9,100	3,100	2,300	900
Chemistry, except biochemistry.....	8,500	3,800	1,800	2,000	4,700	1,300	S	S
Earth sciences, geology, and oceanography.....	4,100	2,200	1,700	S	1,900	1,000	600	S
Physics and astronomy.....	4,000	1,600	1,400	S	2,400	900	800	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	176,500	76,300	32,700	43,500	100,200	40,300	15,000	25,300
Economics.....	17,500	8,700	6,300	2,400	8,800	4,100	3,000	1,100
Political science and related sciences.....	42,100	17,400	9,600	7,800	24,700	8,600	4,400	4,200
Psychology.....	67,900	29,500	8,800	20,600	38,400	14,600	2,600	12,000
Sociology and anthropology.....	30,900	12,900	4,100	8,800	18,100	8,700	2,700	6,000
Other social sciences.....	18,000	7,800	3,900	3,900	10,300	4,300	2,300	2,000
Engineering, total.....	60,000	38,100	31,700	6,400	21,900	13,800	12,000	1,800
Aerospace and related engineering.....	2,100	1,000	800	200	1,100	600	500	0
Chemical engineering.....	5,300	2,800	2,000	800	2,500	1,600	1,200	400
Civil and architectural engineering.....	9,500	6,400	5,000	1,300	3,100	1,900	1,600	S
Electrical, electronic, computer and communications engineering.....	18,600	11,600	10,100	1,600	7,000	4,500	4,200	S
Industrial engineering.....	3,100	2,200	1,600	600	900	600	500	S
Mechanical engineering.....	15,000	10,300	9,100	1,200	4,700	3,400	3,200	S
Other engineering.....	6,400	3,800	3,200	S	2,600	1,200	900	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-45. Number of employed 1994 science and engineering bachelor's degree recipients having job closely, somewhat, and not related to degree, by field of degree: April 1995

Major field	Total employed	Relationship of degree to job		
		Closely related	Somewhat related	Not related
All science and engineering fields.....	291,500	106,800	86,900	97,800
Major type				
Total science.....	237,100	78,100	68,700	90,300
Total engineering.....	54,400	28,800	18,100	7,500
Major field				
Computer and mathematical sciences, total.....	30,600	18,100	7,900	4,500
Computer science and information sciences.....	18,400	12,600	4,000	1,900
Mathematics and related sciences.....	12,100	5,500	4,000	2,600
Life and related sciences, total.....	44,700	16,500	12,400	15,800
Agricultural and food sciences.....	5,600	3,200	1,400	1,100
Biological sciences.....	35,700	12,100	10,100	13,600
Environmental life sciences including forestry sciences.....	3,300	1,200	S	1,200
Physical and related sciences, total.....	13,500	7,100	3,200	3,200
Chemistry, except biochemistry.....	6,500	3,700	1,400	1,400
Earth sciences, geology, and oceanography.....	3,600	1,800	700	1,100
Physics and astronomy.....	3,300	1,500	1,100	700
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	148,400	36,400	45,300	66,700
Economics.....	14,800	3,400	5,900	5,600
Political science and related sciences.....	33,700	4,600	10,000	19,100
Psychology.....	58,400	16,600	18,400	23,500
Sociology and anthropology.....	26,300	6,900	7,500	11,800
Other social sciences.....	15,100	4,900	3,500	6,700
Engineering, total.....	54,400	28,800	18,100	7,500
Aerospace and related engineering.....	1,800	700	600	500
Chemical engineering.....	4,200	2,100	1,500	600
Civil and architectural engineering.....	8,600	5,600	2,000	1,100
Electrical, electronic, computer and communications engineering.....	17,300	8,700	6,300	2,300
Industrial engineering.....	2,900	1,200	1,300	400
Mechanical engineering.....	14,000	7,500	4,600	1,800
Other engineering.....	5,600	3,000	1,800	800

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-46. Number of employed 1994 science and engineering bachelor's degree recipients, by sex, race/ethnicity, and occupation: April 1995

Occupation	Total employed	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
All employed science and engineering graduates.....	291,500	158,400	133,100	233,000	17,800	17,100	22,400	1,300
Occupation type								
Total scientists.....	47,400	29,200	18,200	37,000	2,400	2,000	5,700	200
Total engineers.....	38,500	32,200	6,300	31,700	1,200	1,800	3,600	S
Total other occupations.....	205,600	97,100	108,600	164,200	14,200	13,200	13,000	1,000
Occupation 1/								
Computer and mathematical scientists.....	19,400	14,900	4,500	14,200	1,300	800	2,900	S
Life and related scientists.....	9,900	5,300	4,600	8,000	S	S	S	S
Physical scientists.....	8,200	5,700	2,500	6,900	S	S	S	S
Social and related scientists.....	10,000	3,300	6,700	7,900	S	S	S	S
Engineers.....	38,500	32,200	6,300	31,700	1,200	1,800	3,600	S
Managers and related occupations.....	22,700	10,900	11,900	18,000	1,700	1,300	1,600	S
Health and related occupations.....	9,300	3,300	6,000	7,200	S	S	S	S
Educators other than S&E postsecondary.....	20,800	6,400	14,400	15,400	1,700	2,300	S	200
Social services and related occupations.....	15,400	4,600	10,800	11,000	2,500	1,600	S	S
Technicians including computer programmers.....	19,300	12,900	6,400	15,700	1,000	800	1,700	S
Sales and marketing occupations.....	37,100	19,900	17,200	31,200	1,700	2,100	2,000	200
Other occupations.....	81,000	39,200	41,800	65,700	5,000	4,600	5,300	400

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-47. Number of employed 1994 science and engineering bachelor's degree recipients, by age and occupation: April 1995

Occupation	Total employed	Age				
		Less than 25	25-29	30-34	35-39	40 or more
All employed science and engineering graduates.....	291,500	198,200	58,300	15,800	8,700	10,500
Occupation type						
Total scientists.....	47,400	32,500	8,700	3,100	1,600	1,600
Total engineers.....	38,500	24,000	10,200	2,300	1,000	S
Total other occupations.....	205,600	141,700	39,400	10,500	6,100	7,900
Occupation 1/						
Computer and mathematical scientists.....	19,400	12,100	4,300	1,400	S	S
Life and related scientists.....	9,900	7,100	1,900	S	S	S
Physical scientists.....	8,200	5,800	1,600	S	S	S
Social and related scientists.....	10,000	7,500	S	S	S	S
Engineers.....	38,500	24,000	10,200	2,300	1,000	S
Managers and related occupations.....	22,700	14,600	5,500	1,400	S	S
Health and related occupations.....	9,300	6,500	2,000	S	S	S
Educators other than S&E postsecondary.....	20,800	14,600	3,100	S	S	S
Social services and related occupations.....	15,400	10,100	3,500	S	S	S
Technicians including computer programmers.....	19,300	11,700	4,200	1,700	S	S
Sales and marketing occupations.....	37,100	26,900	7,200	1,500	S	S
Other occupations.....	81,000	57,300	14,000	4,300	2,000	3,400

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-48. Number of employed 1994 science and engineering bachelor's degree recipients, by sector of employment and occupation: April 1995

Occupation	Total employed	Sector of employment						
		Private industry and business (non-educational)			Educational institution		Government	
		Private, for profit company 1/	Nonprofit organizations	Self-employed	4-year college and university 2/	Other educational 3/	Federal government	State or local government
All employed science and engineering graduates.....	291,500	176,200	15,900	7,800	39,700	23,500	12,400	16,000
Occupation type								
Total scientists.....	47,400	22,300	1,800	S	17,900	S	1,600	2,100
Total engineers.....	38,500	28,400	S	S	5,700	S	2,100	1,700
Total other occupations.....	205,600	125,500	13,900	7,000	16,100	22,300	8,700	12,100
Occupation 4/								
Computer and mathematical scientists....	19,400	14,600	S	S	3,500	S	S	S
Life and related scientists.....	9,900	2,300	S	S	6,500	S	S	S
Physical scientists.....	8,200	3,700	S	S	3,500	S	S	S
Social and related scientists.....	10,000	S	S	S	4,400	S	S	S
Engineers.....	38,500	28,400	S	S	5,700	S	2,100	1,700
Managers and related occupations.....	22,700	15,900	S	S	1,200	S	2,500	S
Health and related occupations.....	9,300	4,900	1,700	S	2,100	S	S	S
Educators other than S&E postsecondary.....	20,800	S	S	S	S	16,900	S	S
Social services and related occupations.....	15,400	1,900	5,500	S	S	2,200	S	4,200
Technicians including computer programmers.....	19,300	14,400	S	S	3,000	S	S	S
Sales and marketing occupations.....	37,100	33,700	S	S	S	S	S	S
Other occupations.....	81,000	53,100	4,500	3,700	7,100	1,700	5,100	5,700

1/ Persons reporting they were self-employed, but in an incorporated business are classified as "private, for-profit."

2/ Includes 4-year colleges and universities, and university-affiliated medical schools or research organizations.

3/ Includes elementary, middle, secondary, or 2-year colleges or other educational institutions.

4/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-49. Number of employed 1994 science and engineering bachelor's degree recipients, by sector of employment and field of degree: April 1995

Major field	Total employed	Sector of employment						
		Private industry and business (non-educational)			Educational institution		Government	
		Private, for profit company 1/	Nonprofit organizations	Self-employed	4-year college and university 2/	Other educational 3/	Federal government	State or local government
All science and engineering fields.....	291,500	176,200	15,900	7,800	39,700	23,500	12,400	16,000
Major type								
Total science.....	237,100	135,500	15,200	7,200	32,800	23,000	9,200	14,300
Total engineering.....	54,400	40,700	700	S	6,900	S	3,200	1,700
Major field								
Computer and mathematical sciences, total...	30,600	21,000	S	S	3,500	3,600	S	S
Computer science and information sciences.....	18,400	15,000	S	S	1,600	S	S	S
Mathematics and related sciences.....	12,100	6,000	S	S	2,000	3,200	S	S
Life and related sciences, total.....	44,700	25,100	1,700	S	11,100	2,400	2,100	1,200
Agricultural and food sciences.....	5,600	3,500	S	S	1,100	S	S	S
Biological sciences.....	35,700	19,600	S	S	9,700	2,200	S	S
Environmental life sciences including forestry sciences.....	3,300	2,000	S	S	S	S	S	S
Physical and related sciences, total.....	13,500	6,900	S	S	3,900	900	700	S
Chemistry, except biochemistry.....	6,500	3,600	S	S	1,700	S	S	S
Earth sciences, geology, and oceanography.....	3,600	2,000	S	S	700	S	S	S
Physics and astronomy.....	3,300	1,300	S	S	1,500	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	148,400	82,500	13,200	4,900	14,200	16,100	5,500	11,900
Economics.....	14,800	11,500	S	S	S	S	S	S
Political science and related sciences.....	33,700	21,000	S	S	2,500	2,300	2,100	2,400
Psychology.....	58,400	27,600	6,900	S	7,300	8,200	S	5,100
Sociology and anthropology.....	26,300	14,400	2,600	S	2,200	2,800	S	3,000
Other social sciences.....	15,100	7,900	S	S	1,700	2,500	S	S
Engineering, total.....	54,400	40,700	700	S	6,900	S	3,200	1,700
Aerospace and related engineering.....	1,800	1,000	S	S	300	S	400	S
Chemical engineering.....	4,200	3,300	S	S	700	S	S	S
Civil and architectural engineering.....	8,600	5,800	S	S	1,000	S	S	1,000
Electrical, electronic, computer and communications engineering.....	17,300	13,100	S	S	1,800	S	S	S
Industrial engineering.....	2,900	2,500	S	S	S	S	S	S
Mechanical engineering.....	14,000	11,300	S	S	1,700	S	S	S
Other engineering.....	5,600	3,700	S	S	1,200	S	S	S

1/ Persons reporting they were self-employed, but in an incorporated business are classified as "private, for-profit."

2/ Includes 4-year colleges and universities, and university-affiliated medical schools or research organizations.

3/ Includes elementary, middle, secondary, or 2-year colleges or other educational institutions.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-50. Number of employed 1994 science and engineering bachelor's degree recipients, by primary work activity and field of degree: April 1995

Major field	Total employed	Primary work activity				
		Research and development (R&D)	Computer applications	Management, sales, administration	Teaching	Other
All science and engineering fields.....	291,500	53,000	40,800	108,800	35,300	53,600
Major type						
Total science.....	237,100	33,200	28,000	94,200	33,600	48,100
Total engineering.....	54,400	19,900	12,800	14,600	1,700	5,400
Major field						
Computer and mathematical sciences, total.....	30,600	4,500	13,100	5,700	5,300	1,900
Computer science and information sciences.....	18,400	3,300	10,400	3,100	S	S
Mathematics and related sciences.....	12,100	1,100	2,700	2,600	4,700	S
Life and related sciences, total.....	44,700	12,400	2,100	15,500	5,300	9,400
Agricultural and food sciences.....	5,600	1,000	S	2,700	S	1,600
Biological sciences.....	35,700	10,500	S	11,400	5,000	7,400
Environmental life sciences including forestry sciences.....	3,300	S	S	1,400	S	S
Physical and related sciences, total.....	13,500	4,100	1,300	2,800	2,800	2,500
Chemistry, except biochemistry.....	6,500	2,200	S	1,300	1,100	1,500
Earth sciences, geology, and oceanography.....	3,600	900	S	900	700	600
Physics and astronomy.....	3,300	1,000	600	400	1,000	S
Other physical sciences.....	S	S	S	S	S	S
Social and related sciences, total.....	148,400	12,200	11,500	70,100	20,200	34,300
Economics.....	14,800	S	1,500	9,300	S	2,500
Political science and related sciences.....	33,700	2,700	3,800	18,200	3,100	5,900
Psychology.....	58,400	4,600	3,200	24,200	10,500	15,900
Sociology and anthropology.....	26,300	2,600	1,500	12,300	3,400	6,500
Other social sciences.....	15,100	1,400	1,500	6,100	2,600	3,400
Engineering, total.....	54,400	19,900	12,800	14,600	1,700	5,400
Aerospace and related engineering.....	1,800	600	400	400	S	300
Chemical engineering.....	4,200	2,100	S	1,300	S	S
Civil and architectural engineering.....	8,600	2,700	2,400	2,100	S	1,100
Electrical, electronic, computer and communications engineering.....	17,300	5,700	5,700	4,100	S	1,200
Industrial engineering.....	2,900	500	700	1,400	S	S
Mechanical engineering.....	14,000	6,300	2,000	3,700	S	1,700
Other engineering.....	5,600	2,000	1,000	1,600	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Primary work activity is defined as activity in which respondent worked most hours on job in typical work week. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-51. Number of employed 1994 science and engineering bachelor's degree recipients, by primary work activity and occupation: April 1995

Occupation	Total employed	Primary work activity				
		Research and development (R&D)	Computer applications	Management, sales, administration	Teaching	Other
All employed science and engineering graduates.....	291,500	53,000	40,800	108,800	35,300	53,600
Occupation type						
Total scientists.....	47,400	17,900	11,200	5,500	8,300	4,500
Total engineers.....	38,500	18,000	7,900	8,500	1,200	2,900
Total other occupations.....	205,600	17,200	21,700	94,800	25,800	46,100
Occupation 1/						
Computer and mathematical scientists.....	19,400	4,100	9,900	3,100	2,100	S
Life and related scientists.....	9,900	6,600	S	S	2,200	S
Physical scientists.....	8,200	3,800	S	900	1,900	S
Social and related scientists.....	10,000	3,400	S	S	2,100	3,100
Engineers.....	38,500	18,000	7,900	8,500	1,200	2,900
Managers and related occupations.....	22,700	1,400	2,300	16,300	S	2,100
Health and related occupations.....	9,300	1,600	S	S	S	5,100
Educators other than S&E postsecondary.....	20,800	S	S	S	19,400	S
Social services and related occupations.....	15,400	S	S	2,400	2,700	9,600
Technicians including computer programmers.....	19,300	7,200	8,400	2,000	S	1,500
Sales and marketing occupations.....	37,100	S	1,900	31,700	S	2,700
Other occupations.....	81,000	5,100	8,400	40,500	2,200	24,800

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Primary work activity is defined as activity in which respondent worked most hours on job in typical work week. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-52. Number of employed 1994 science and engineering bachelor's degree recipients whose work is supported by federal government, and agency giving support, by field of degree: April 1995

Major field	Total employed	Number whose work is supported by federal government	Agency supporting work							
			Department of Defense	Department of Education	Department of Energy	EPA	NASA	NIH	NSF	Other
All science and engineering fields.....	291,500	33,800	5,400	4,900	1,900	1,600	1,200	3,900	3,500	16,200
Major type										
Total science.....	237,100	25,600	2,400	4,700	1,000	1,100	S	3,600	2,400	13,700
Total engineering.....	54,400	8,200	3,000	S	900	S	800	S	1,100	2,500
Major field										
Computer and mathematical sciences, total.....	30,600	2,800	S	S	S	S	S	S	S	S
Computer science and information sciences.....	18,400	1,500	S	S	S	S	S	S	S	S
Mathematics and related sciences.....	12,100	1,300	S	S	S	S	S	S	S	S
Life and related sciences, total.....	44,700	6,000	S	S	S	S	S	2,000	S	2,500
Agricultural and food sciences.....	5,600	S	S	S	S	S	S	S	S	S
Biological sciences.....	35,700	4,900	S	S	S	S	S	2,000	S	S
Environmental life sciences including forestry sciences.....	3,300	S	S	S	S	S	S	S	S	S
Physical and related sciences, total.....	13,500	2,200	S	S	S	S	S	S	800	S
Chemistry, except biochemistry.....	6,500	800	S	S	S	S	S	S	S	S
Earth sciences, geology, and oceanography.....	3,600	600	S	S	S	S	S	S	S	S
Physics and astronomy.....	3,300	800	S	S	S	S	S	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S	S	S
Social and related sciences, total.....	148,400	14,600	S	3,500	S	S	S	S	S	9,900
Economics.....	14,800	S	S	S	S	S	S	S	S	S
Political science and related sciences.....	33,700	2,300	S	S	S	S	S	S	S	S
Psychology.....	58,400	7,900	S	S	S	S	S	S	S	5,400
Sociology and anthropology.....	26,300	2,700	S	S	S	S	S	S	S	1,900
Other social sciences.....	15,100	1,200	S	S	S	S	S	S	S	S
Engineering, total.....	54,400	8,200	3,000	S	900	S	800	S	1,100	2,500
Aerospace and related engineering.....	1,800	400	S	S	S	S	S	S	S	S
Chemical engineering.....	4,200	700	S	S	S	S	S	S	S	S
Civil and architectural engineering.....	8,600	1,400	S	S	S	S	S	S	S	1,000
Electrical, electronic, computer and communications engineering.....	17,300	2,500	1,200	S	S	S	S	S	S	S
Industrial engineering.....	2,900	S	S	S	S	S	S	S	S	S
Mechanical engineering.....	14,000	1,900	1,000	S	S	S	S	S	S	S
Other engineering.....	5,600	1,100	S	S	S	S	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondent's work may be supported by more than one federal agency. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-53. Median salary of full-time employed 1994 bachelor's degree recipients, by sex, race/ethnicity, and field of degree: April 1995

Major field	Total	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
All science and engineering fields.....	\$24,000	\$26,000	\$20,000	\$23,000	\$22,900	\$25,000	\$26,000	\$23,900
Major type								
Total science.....	21,500	23,000	20,000	21,000	22,000	22,000	25,000	22,500
Total engineering.....	32,000	32,000	33,000	32,000	34,000	31,200	34,000	30,000
Major field								
Computer and mathematical sciences, total.....	28,000	29,000	26,400	28,000	26,400	30,000	30,000	S
Computer science and information sciences.....	30,500	31,000	30,000	30,500	27,000	32,300	S	S
Mathematics and related sciences.....	24,000	25,000	24,000	23,000	S	S	S	S
Life and related sciences, total.....	20,000	21,500	19,000	20,000	22,000	25,000	S	22,000
Agricultural and food sciences.....	20,000	22,600	18,000	20,000	S	S	S	S
Biological sciences.....	19,800	21,500	18,500	19,700	20,800	S	S	23,000
Environmental life sciences including forestry sciences.....	20,000	20,000	21,500	20,000	S	S	S	S
Physical and related sciences, total.....	24,000	24,000	23,000	24,000	20,000	S	S	S
Chemistry, except biochemistry.....	23,300	22,600	24,500	23,300	S	S	S	S
Earth sciences, geology, and oceanography.....	22,000	24,000	19,000	22,000	S	S	S	S
Physics and astronomy.....	25,000	27,000	S	26,000	S	S	S	S
Other physical sciences.....	S	S	S	S	S	S	S	S
Social and related sciences, total.....	20,000	22,000	19,500	20,000	21,000	21,000	24,000	22,500
Economics.....	24,000	24,000	24,000	23,000	S	S	24,000	S
Political science and related sciences.....	21,000	23,000	18,200	20,500	23,000	21,000	S	S
Psychology.....	19,000	19,500	19,000	18,700	20,000	19,000	S	22,500
Sociology and anthropology.....	20,000	22,000	19,000	19,200	21,000	24,000	S	21,000
Other social sciences.....	21,800	21,800	22,000	21,000	S	22,000	S	S
Engineering, total.....	32,000	32,000	33,000	32,000	34,000	31,200	34,000	30,000
Aerospace and related engineering.....	30,000	30,000	31,000	30,000	S	S	S	S
Chemical engineering.....	37,800	37,400	38,000	38,000	S	S	S	S
Civil and architectural engineering.....	30,000	30,000	30,000	30,000	S	30,000	S	S
Electrical, electronic, computer and communications engineering.....	34,000	34,000	35,000	33,000	38,400	32,000	35,000	S
Industrial engineering.....	33,000	33,000	31,500	33,000	S	33,000	S	S
Mechanical engineering.....	33,000	33,000	35,000	33,000	35,700	31,500	S	S
Other engineering.....	30,000	30,000	29,400	30,000	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-54. Median salary of full-time employed 1994 bachelor's degree recipients, by sex, race/ethnicity, and occupation: April 1995

Occupation	Total	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
All employed science and engineering graduates.....	\$24,000	\$26,000	\$20,000	\$23,000	\$22,900	\$25,000	\$26,000	\$23,900
Occupation type								
Total scientists.....	27,000	29,000	24,000	26,000	27,500	30,000	31,000	40,000
Total engineers.....	33,000	33,000	33,000	33,000	36,500	33,600	35,000	27,000
Total other occupations.....	21,000	23,000	20,000	20,000	22,000	22,000	25,000	22,500
Occupation 2/								
Computer and mathematical scientists.....	33,000	32,500	33,000	32,000	32,000	32,300	35,000	S
Life and related scientists.....	22,800	23,000	21,500	22,800	S	S	S	S
Physical scientists.....	24,000	24,000	23,000	24,000	S	S	S	S
Social and related scientists.....	18,000	S	18,000	18,000	S	S	S	S
Engineers.....	33,000	33,000	33,000	33,000	36,500	33,600	35,000	27,000
Managers and related occupations.....	25,000	26,400	24,000	25,000	26,000	28,000	27,000	S
Health and related occupations 1/.....	19,000	20,500	17,700	17,000	S	S	S	S
Educators other than S&E postsecondary....	18,500	20,000	18,000	18,000	18,000	22,000	S	S
Social services and related occupations.....	19,000	20,000	18,300	18,000	19,500	21,000	S	S
Technicians including computer programmers.....	26,000	28,000	23,000	26,000	27,000	30,000	27,500	S
Sales and marketing occupations.....	22,000	23,000	20,000	21,000	S	24,000	S	S
Other occupations.....	20,000	20,800	18,000	19,000	22,000	20,000	24,000	22,500

1/ Health-related majors are not included in sample. Salaries are not representative of those received by health-related occupations.

2/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

**Table B-55. Median salary of full-time employed 1994 bachelor's degree recipients,
by broad sector of employment and field of degree: April 1995**

Major field	Total	Broad sector of employment		
		Private industry and business 1/	Educational institution	Government
All science and engineering fields.....	\$24,000	\$25,000	\$20,000	\$23,000
Major type				
Total science.....	21,500	22,000	19,700	22,000
Total engineering.....	32,000	33,000	26,000	28,200
Major field				
Computer and mathematical sciences, total.....	28,000	30,000	22,000	24,500
Computer science and information sciences.....	30,500	31,000	S	S
Mathematics and related sciences.....	24,000	25,200	20,500	S
Life and related sciences, total.....	20,000	20,000	20,000	21,000
Agricultural and food sciences.....	20,000	22,000	S	S
Biological sciences.....	19,800	19,800	20,000	21,500
Environmental life sciences including forestry sciences.....	20,000	21,000	S	S
Physical and related sciences, total.....	24,000	24,000	22,000	25,000
Chemistry, except biochemistry.....	23,300	23,300	S	S
Earth sciences, geology, and oceanography.....	22,000	23,000	S	S
Physics and astronomy.....	25,000	27,000	S	S
Other physical sciences.....	S	S	S	S
Social and related sciences, total.....	20,000	20,000	18,500	22,000
Economics.....	24,000	24,000	S	24,500
Political science and related sciences.....	21,000	21,000	17,000	23,000
Psychology.....	19,000	18,700	19,000	19,500
Sociology and anthropology.....	20,000	20,000	18,000	23,000
Other social sciences.....	21,800	22,000	17,000	24,000
Engineering, total.....	32,000	33,000	26,000	28,200
Aerospace and related engineering.....	30,000	32,000	S	26,000
Chemical engineering.....	37,800	38,000	S	S
Civil and architectural engineering.....	30,000	30,000	S	30,000
Electrical, electronic, computer and communications engineering.....	34,000	34,000	S	27,000
Industrial engineering.....	33,000	33,000	S	S
Mechanical engineering.....	33,000	33,000	S	S
Other engineering.....	30,000	30,000	S	S

1/ Nonprofit included with private industry and business

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

**Table B-56. Median salary of full-time employed 1994 bachelor's degree recipients,
by broad sector of employment and occupation: April 1995**

Occupation	Total	Broad sector of employment		
		Private industry and business 1/	Educational institutions	Government
All employed science and engineering graduates.....	\$24,000	\$25,000	\$20,000	\$23,000
Occupation type				
Total scientists.....	27,000	29,500	20,000	19,700
Total engineers.....	33,000	33,800	S	30,000
Total other occupations.....	21,000	21,000	19,700	22,700
Occupation 3/				
Computer and mathematical scientists.....	33,000	33,000	S	S
Life and related scientists.....	22,800	26,000	S	S
Physical scientists.....	24,000	24,000	S	25,000
Social and related scientists.....	18,000	17,100	S	S
Engineers.....	33,000	33,800	S	30,000
Managers and related occupations.....	25,000	25,000	S	25,000
Health and related occupations 2/.....	19,000	16,000	S	S
Educators other than S&E postsecondary.....	18,500	S	18,500	S
Social services and related occupations.....	19,000	18,000	19,000	19,500
Technicians including computer programmers.....	26,000	28,000	19,000	21,000
Sales and marketing occupations.....	22,000	22,000	S	S
Other occupations.....	20,000	18,700	18,000	23,000

1/ Nonprofit included with private industry and business

2/ Health-related majors are not included in sample. Salaries are not representative of those received by health-related occupations.

3/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995